

October 26, 2021

Dan Albrecht
Chittenden County Regional Planning Commission
110 West Canal Street, Suite 202
Winooski, Vermont 05404

RE: Price Proposal for Additional Soil PAH Delineation Assessment;
Pigeon Property, 1705 Route 128, Westford, Vermont

Dear Dan,

LEE is pleased to present this price proposal for Additional Soil PAH Delineation Assessment at 1705 Route 128 in Westford, Vermont. The purpose of this work is to further delineate the polycyclic aromatic hydrocarbons (PAHs) contamination detected in shallow soils at the Site. The proposed work scope is presented below.

SSQAPP Addendum

LEE will prepare a SSQAPP addendum update for approval by the DEC and USEPA Region 1. The SSQAPP addendum will compliment LEE's approved generic QAPP document (RFA 19093). The SSQAPP addendum update will be submitted to USEPA and DEC and LEE will respond to any comments made during review.

Pre-Excavation Activities

Prior to the initiation of subsurface activities, LEE will pre-mark the proposed soil boring locations and obtain a Dig-Safe number. The existing site-specific Health and Safety Plan will be reviewed by field staff prior to exploratory work. The Town of Westford will be contacted to discuss the work scope and any potential utility conflicts.

Soil Boring Investigation

LEE proposes to conduct a soil boring investigation to evaluate the PAH concentrations in the area north of the garage where the limits of contamination remain undefined. Hand auger soil borings will be required in this area, due to heavy vegetation and steep slopes along the "ravine" portion of the property. This means that field work must take place during non-frozen ground conditions.

Soil Sample Collection and Testing

Soil samples will be screened for VOCs using a calibrated photoionization device (PID). One shallow soil sample (0-1.5' bg) will be collected from each of the twelve shallow delineation borings for laboratory analysis of PAHs via EPA Method 8270d. A duplicate soil sample will be collected from a randomly selected location (total of thirteen samples). Samples will be submitted to Eastern Analytical Inc. of Concord, New Hampshire (EAI) for analysis.



Data Validation and Reporting

Following receipt of analytical data, LEE's quality assurance officer will validate the data according to the site-specific QAPP and LEE's generic QAPP procedures. A Brownfields Shallow Soil PAH Delineation Report will be prepared for review and approval. The reporting format specified in the July 2019 DEC I-Rule will be followed. A description of the methodologies and results will be included. Comparison with appropriate environmental and materials quality standards will be made. The report will also contain: a site map, sampling locations map, contamination map, updated conceptual site model, laboratory analytical data, recommendations for additional work if necessary, conclusions, and other recommendations, as applicable.

Pricing

LEE will perform the Brownfields Shallow Soil PAH Delineation on a fixed price basis, which includes all labor, equipment, and expenses for \$5,660. A task breakdown is included below:

Task	Cost
QAPP Preparation	\$ 550
Soil Sampling	\$3,640
Report Preparation	\$1,470

This pricing is provided subject to the following assumptions:

- EPA/DEC approves the work as written.
- All drill cuttings are disposed of on-site. If LEE needs to drum the investigation derived wastes and/or dispose of them in a different manner, there will be additional charges for that.
- Field work occurs during non-frozen ground conditions.
- The final report is issued electronically in PDF format. Hard copies can be provided for an additional fee to cover the printing.

Please call with any questions. Thank you.

Sincerely,

A handwritten signature in black ink that reads "Angela Emerson". The signature is written in a cursive, flowing style.

Angela Emerson, PG, EP
Senior Geologist

LEE # 19-138